Index of Claims

Applicant(s)/Patent under Reexamination

10/796,512 Examiner

HSIEH, YUNG-CHIEH Art Unit

Mohammed Hasan

2873

| √ | Rejected |
|---|----------|
| 1 | Allowed  |

| _ | (Through numeral)<br>Cancelled |  |  |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|--|--|
| ÷ | Restricted                     |  |  |  |  |  |  |  |

| Z | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Clain            | Original  =    | 2        |         | Г        | _        | Date | <del>-</del> |   |  |   |     | CIE   | im       | 1               |           |   |
|------------------|----------------|----------|---------|----------|----------|------|--------------|---|--|---|-----|-------|----------|-----------------|-----------|---|
| Final            | jinal          | 2        |         |          |          |      |              | 1 | i  | 1   | 1 1 |       |          | П               |           | Г |
|                  | Orig           | 6/23/05  | 2/25/06 |          |          |      |              |   |  |   |     | Final | Original |                 |           |   |
|                  | 1              | 1        | 1       |          |          |      |              |   | $\vdash$   |   |     |       | 51       | $\Box$          |           | Γ |
|                  | 1 2            | 1        | 0       |          |          |      |              |   |  |   |     |       | 52       |                 |           | Γ |
|                  | 3              | 1        | 7       |          |          |      |              |   |  |   |     |       | 53       |                 |           |   |
|                  |                | 1        | 1       |          |          |      |              |   | $ldsymbol{ld}}}}}}$ |   |     |       | 54       |                 |           | L |
|                  | 5              | 1        | 1       | L        |          |      |              | _ | _  | $ldsymbol{ld}}}}}}$ |     |       | 55       | Ш               |           | L |
|                  | 6              |          | 0       |          |          |      |              |   | _  | <u> </u>  |     |       | 56       | $\square$       |           | L |
|                  | 7              | 1        | 1       |          |          |      |              |   | <u> </u>   | _   |     |       | 57       |                 |           | L |
| $\vdash$         | 8              | 1        | 1       | <u></u>  |          | L.,  |              | L | _  | <u> </u>  |     |       | 58       |                 | _         | L |
|                  | 9              | -        | V       | <u> </u> |          |      | _            | _ | ┡  | _   |     |       | 59       |                 |           | L |
|                  | 10             | 1        | -       | <u> </u> |          |      | _            |   | ├—   | _   |     |       | 60       | $\vdash$        | _         | L |
|                  | 11<br>12       |          | =       | H        |          | _    |              |   | <u> </u>   | -   |     |       | 61       | $\vdash$        | _         | H |
|                  | 13             |          |         | ┝        |          | _    |              |   |  |   |     | -     | 62<br>63 |                 | _         | H |
|                  | 14             | _        | _       | -        |          |      | <u> </u>     |   | -  | -   |     |       | 64       | -               | _         | H |
| <del>     </del> | 15             | _        |         | -        |          |      | H            |   | -  |   |     |       | 65       | -               | _         | H |
|                  | 16             |          |         | $\vdash$ |          | _    | -            |   | $\vdash$   |   |     |       | 66       |                 | -         | H |
|                  | 17             | _        |         | -        |          |      | -            | - | ┢─   | -   |     |       | 67       | $\vdash$        | -         | ┝ |
|                  | 18             |          |         | $\vdash$ |          | -    |              |   | -  | <del>                                     </del>  |     |       | 68       | -               | _         | ┝ |
|                  | 19             |          |         | $\vdash$ |          |      |              |   |  |   |     |       | 69       | $\vdash$        | _         | H |
|                  | 20             | _        | _       | -        |          |      |              | _ | $\vdash$   | _   |     |       | 70       | $\neg$          |           | Г |
|                  | 21             |          |         |          |          |      |              | _ | $\vdash$   |   |     |       | 71       |                 |           | ۲ |
|                  | 22             |          |         |          |          |      | -            |   |  | T   |     |       | 72       | $\neg$          |           | Г |
| 2                | 23             |          |         |          |          |      |              |   |  |   |     |       | 73       | T               |           | Г |
| 1                | 24             |          |         |          |          |      |              |   |  |   | ĺ   |       | 74       |                 | $\neg$    | Γ |
| 2                | 25             |          |         |          |          |      |              |   |  |   |     |       | 75       |                 |           | Γ |
| 2                | 26             |          |         |          |          |      |              |   |  |   |     |       | 76       |                 |           |   |
| 2                | 27             |          |         |          |          |      |              |   |  |   |     |       | 77       |                 |           |   |
| 2                | 28             |          |         |          |          |      |              |   |  |   |     |       | 78       |                 |           | L |
|                  | 29             | _        |         | Ш        |          |      | _            | _ | _  |   |     |       | 79       |                 |           | L |
|                  | 30             | _        |         |          |          |      | _            |   | _  |   |     |       | 80       |                 |           | L |
|                  | 31             | _        |         |          |          |      | _            | _ | <u> </u>   |   |     |       | 81       | -               |           | L |
|                  | 32             |          |         |          |          |      |              |   | <u> </u>   |   |     |       | 82       |                 | _         | L |
|                  | 33             |          |         |          |          |      |              |   | _  | _   |     |       | 83       | -               |           | L |
|                  | 34<br>35       |          | _       |          |          |      |              |   | _  | -   |     |       | 84<br>85 | $\dashv$        | -         | H |
|                  | 36             |          | -       | -        |          | -    | —            |   | _  | _   |     |       | 86       | -               | -         | H |
| <del>     </del> | 30<br>37       | $\dashv$ |         | $\vdash$ | $\dashv$ | _    |              | - |  | -   |     |       | 87       | $\dashv$        | $\dashv$  | H |
|                  | 38             | $\dashv$ | -       | $\vdash$ |          |      |              |   | H  | $\vdash$  |     |       | 88       | $\dashv$        | $\dashv$  | H |
|                  | 39             | $\dashv$ |         | H        | =        |      |              |   |  | $\vdash$  |     |       | 89       | -               | $\dashv$  | ┝ |
|                  | 10             | -        | -       | H        |          |      |              |   | H  | -   |     |       | 90       | -               | $\dashv$  | H |
|                  | 11             | $\dashv$ |         | $\vdash$ |          | -    |              |   | Н  | Н   |     |       | 91       | $\dashv$        | $\dashv$  | H |
|                  | 12             |          | _       | Н        |          |      |              |   |  |   | ŀ   |       | 92       | $\dashv$        | $\dashv$  | Н |
|                  | 13             |          |         | П        |          |      |              |   |  |   |     |       | 93       | $\dashv$        | $\exists$ | _ |
|                  | 14             |          |         |          |          |      |              |   |  |   |     |       | 94       | $\dashv$        | $\neg$    | Г |
|                  | <del>1</del> 5 | $\neg$   |         |          |          |      |              |   |  | П   |     |       | 95       | $\neg \uparrow$ |           | Г |
| 4                | 16             |          |         |          |          |      |              |   |  |   |     |       | 96       |                 |           | Г |
| 4                | 17             |          |         |          |          |      |              |   |  |   |     |       | 97       | 丁               |           |   |
|                  | 18             |          |         |          |          |      |              |   |  |   |     |       | 98       |                 |           | L |
|                  | 19             |          |         |          |          |      |              |   |  |   | [   |       | 99       |                 |           |   |
| 5                | 50             | _]       |         |          |          |      |              |   |  |   | [   | ]     | 100      | $\Box$          |           | Ĺ |

|         |                      | Date |          |   |          |        |          |        |        |          |  |  |
|---------|----------------------|------|----------|---|----------|--------|----------|--------|--------|----------|--|--|
| Cla     | aim                  | _    | _        |   |          | Dat    | <u>e</u> |        | ,      |          |  |  |
| Final   | Original             |      |          |   |          |        |          |        |        |          |  |  |
|         | 51                   | Г    | П        | Г | Г        | Г      | Г        | Г      | П      | Г        |  |  |
|         | 51<br>52             | Г    |          |   | Г        | Г      |          | Т      |        |          |  |  |
|         | 53                   |      | Τ        |   | Г        | Г      | $\vdash$ |        |        | $\vdash$ |  |  |
|         | 54                   | Г    |          |   | $\vdash$ |        | <u> </u> |        |        |          |  |  |
|         | 54<br>55             |      |          |   |          |        |          |        | Г      | Г        |  |  |
|         | 56                   |      |          |   |          |        |          |        | Г      | Г        |  |  |
|         | 57                   | Г    | $\vdash$ | Т | Г        | Г      | $\vdash$ | T      |        | Г        |  |  |
|         | 58                   |      |          |   |          |        |          |        |        |          |  |  |
|         | 59                   |      | П        |   |          |        | Г        | Г      | Г      | Г        |  |  |
|         | 60                   |      |          |   | П        | П      | П        | Г      | Г      | Г        |  |  |
|         | 61                   |      |          | Г | Г        |        | Г        | Г      | Г      |          |  |  |
|         | 62                   |      |          |   |          |        |          |        |        | Г        |  |  |
|         | 63                   |      |          |   | Γ        |        | Γ        |        |        |          |  |  |
|         | 64                   | Π    | Γ        | Π | П        |        |          | Γ      |        |          |  |  |
|         | 65                   |      |          |   |          |        |          |        |        | Г        |  |  |
|         | 66                   |      |          |   |          |        |          |        |        |          |  |  |
|         | 67                   | _    |          |   | Г        | П      | Π        |        |        | Г        |  |  |
|         | 68                   |      |          |   |          |        | Г        | Г      |        | П        |  |  |
|         | 69                   |      | Г        | Г |          |        | Г        |        |        |          |  |  |
|         | 70                   |      |          |   | П        |        | Г        |        |        | Г        |  |  |
|         | 71                   |      | T        |   |          |        |          |        |        |          |  |  |
|         | 72                   | Π    | 1        | Π |          | П      | Г        |        | 1      | Г        |  |  |
|         | 70<br>71<br>72<br>73 |      |          |   |          |        |          |        |        | Г        |  |  |
|         | 74<br>75             |      |          |   |          |        |          |        |        | Г        |  |  |
|         | 75                   |      |          |   |          | П      |          |        |        | Г        |  |  |
|         | 76<br>77             |      |          |   |          |        |          |        |        | Г        |  |  |
|         | 77                   |      |          |   |          |        |          |        |        |          |  |  |
|         | 78                   |      |          |   |          |        |          |        | Г      |          |  |  |
|         | 79                   |      |          |   |          | Г      |          |        |        |          |  |  |
|         | 80                   |      |          |   |          |        |          |        |        |          |  |  |
|         | 81                   |      |          |   |          |        |          |        |        |          |  |  |
|         | 82<br>83             |      |          |   |          |        |          |        |        |          |  |  |
|         | 83                   |      |          |   | П        |        | Г        | Г      |        |          |  |  |
|         | 84                   |      |          |   |          |        |          |        |        |          |  |  |
|         | 85                   |      |          |   |          |        |          |        |        |          |  |  |
|         | 86                   |      |          |   |          |        |          |        |        |          |  |  |
|         | 87                   |      |          |   |          |        |          |        |        |          |  |  |
|         | 88                   |      |          |   |          |        |          |        |        |          |  |  |
|         | 89                   | L    | L        | L |          |        |          |        | $\Box$ |          |  |  |
|         | 90                   |      |          |   |          |        |          |        | L      |          |  |  |
|         | 91                   |      |          |   |          | L      | $\Box$   | 匚      | L      | Ĺ        |  |  |
|         | 92                   |      | L        |   |          | L      |          |        |        |          |  |  |
|         | 93                   |      |          |   | $\Box$   | $\Box$ | $\Box$   | $\Box$ | L      |          |  |  |
|         | 94                   | L_   | <u> </u> | L |          |        |          |        |        |          |  |  |
|         | 95                   |      |          |   |          | L      |          |        |        |          |  |  |
|         | 96                   |      |          |   |          |        |          |        |        |          |  |  |
| <u></u> | 97                   |      |          |   |          |        |          |        |        |          |  |  |
|         | 98                   |      |          |   |          | 匚      | L        |        | L      |          |  |  |
|         | 99                   | L    |          |   |          | L      | <u> </u> |        |        |          |  |  |
|         | 100                  |      |          | L | L        | L      | L        | L      |        |          |  |  |

| Cla   | Date       |              |              |          |              |  |                |          |          |                 |  |
|-------|------------|--------------|--------------|----------|--------------|--|----------------|----------|----------|-----------------|--|
|       |            | $\vdash$     | _            | T .      | Г.           | <u> </u>   | Ī              | Γ.       | Π        | П               |  |
| Final | Original   |              |              |          |              |  |                |          |          |                 |  |
|       | 101        |              | Г            |          |              |  |                | Γ        | Г        |                 |  |
|       | 102        |              |              |          |              |  |                |          |          | П               |  |
|       | 103        |              |              |          |              |  |                |          |          |                 |  |
|       | 104        |              |              |          |              |  |                |          |          |                 |  |
|       | 105        |              |              |          |              |  |                |          |          |                 |  |
|       | 106        |              |              |          |              |  |                |          |          |                 |  |
|       | 107        |              |              |          |              |  |                |          |          |                 |  |
|       | 108        | $oxed{L}$    |              |          |              | _  | _              | _        | _        |                 |  |
|       | 109        | L            | _            | _        |              | L  | _              |          | _        |                 |  |
|       | 110        |              | _            | _        | _            | _  | _              | _        | <u> </u> |                 |  |
|       | 111        | _            | _            | <u> </u> | _            | _  | _              | ldash    |          |                 |  |
|       | 112        |              | <u> </u>     | _        |              | _  | _              | _        | _        | Ш               |  |
| _     | 113        | _            | <u> </u>     | <u> </u> |              | _  | <del> </del> _ | <u> </u> | <u> </u> | _               |  |
|       | 114<br>115 | <u> </u>     | -            | <u> </u> | ļ            | <del> </del>                                     | $\vdash$       | ⊢        | ├        | $\sqcup$        |  |
|       | 116        | <del> </del> | <del> </del> | ├-       | -            | -  | -              | -        | ├-       | Н               |  |
|       | 116<br>117 |              | $\vdash$     | $\vdash$ | $\vdash$     | -  | -              | $\vdash$ |          |                 |  |
|       | 118        |              | H            | ┢        | ┝            | $\vdash$   | -              | -        | ┢┈       |                 |  |
|       | 119        | -            | $\vdash$     |          |              |  |                |          | _        | H               |  |
|       | 120        |              |              |          | H            | <del>                                     </del> | $\vdash$       | ┪        | ┪        |                 |  |
|       | 121        |              |              |          | ļ            |  | _              | $\vdash$ | 1        |                 |  |
|       | 122<br>123 |              |              |          |              |  |                |          |          |                 |  |
|       | 123        |              |              |          |              |  |                |          |          |                 |  |
|       | 124        | L.           | L            | <u> </u> |              | L  | 匚              | L        |          |                 |  |
|       | 125<br>126 |              | _            | <u> </u> | <u> </u>     | _  |                | _        |          |                 |  |
|       | 126        | <u> </u>     | ļ            | <u> </u> | _            | _  | <u> </u>       | ļ        | ļ        | Ы               |  |
|       | 127<br>128 | -            | <u> </u>     |          | _            | ┡  | ├              | ├        |          | Н               |  |
|       | 129        | ļ            | _            | ┢        | -            | -  | ⊢              | ⊢        | ┝        | Н               |  |
|       | 130        | $\vdash$     |              | $\vdash$ | $\vdash$     | ┝  | -              | ├        | -        | Н               |  |
|       | 131        | -            | -            | $\vdash$ | $\vdash$     | $\vdash$   | ├─             | -        | -        | Н               |  |
|       | 132        |              |              |          | <del> </del> | -  | $\vdash$       | -        | _        | Н               |  |
|       | 133        |              |              |          | _            | _  | $\vdash$       | 一        | _        | H               |  |
|       | 133<br>134 |              |              |          |              | $\vdash$   |                |          |          | П               |  |
|       | 135        |              |              |          |              |  |                |          |          |                 |  |
|       | 136<br>137 |              |              |          |              |  |                |          |          |                 |  |
|       | 137        |              |              |          |              |  |                |          |          |                 |  |
|       | 138        |              | L_           |          |              |  |                | L        | L        | Ш               |  |
|       | 139        | _            |              |          | _            | _  | _              | <u> </u> |          | Щ               |  |
|       | 140        |              |              | _        | _            | _  | <u> </u>       | $\vdash$ | -        |                 |  |
|       | 141<br>142 |              |              |          | _            |  | <del> </del>   | H        |          | $\vdash$        |  |
|       | 143        | -            | _            | _        | -            | <u> </u>   | $\vdash$       | -        | -        | $\vdash$        |  |
|       | 144        |              | -            | -        |              | <del>                                     </del> | Η.             | H        | H        | Н               |  |
|       | 145        | H            | -            | _        | -            |  | Н              | $\vdash$ | $\vdash$ | $\vdash \dashv$ |  |
|       | 146        | П            |              | -        | _            |  |                |          | Н        | Н               |  |
|       | 147        | $\Box$       |              |          |              | _  |                |          | _        | Н               |  |
|       | 148        |              |              |          |              |  |                |          |          | $\Box$          |  |
|       | 149        |              |              |          |              |  |                |          |          |                 |  |
|       | 150        |              |              |          |              |  |                |          |          |                 |  |